This electronic collection of documents is provided for the convenience of the user and is Not a Certified Document –

The documents contained herein were originally issued and sealed by the individuals whose names and license numbers appear on each page, on the dates appearing with their signature on that page.

This file or an individual page shall not be considered a certified document.

PROJECT REFERENCE NO. U-5968

LEGEND COLOR CODE TIA/EIA 598-C O – EXISTING SPLICE (1) BLUE (7) RED (2) ORANGE (8) BLACK (3) GREEN (9) YELLOW (4) BROWN (10) VIOLET (5) SLATE (11) ROSE

(12) AQUA

(6) WHITE

X - FUSION SPLICE INDIVIDUAL FIBER

 EXPRESS INDIVIDUAL FIBER EXPRESS ENTIRE BUFFER TUBE

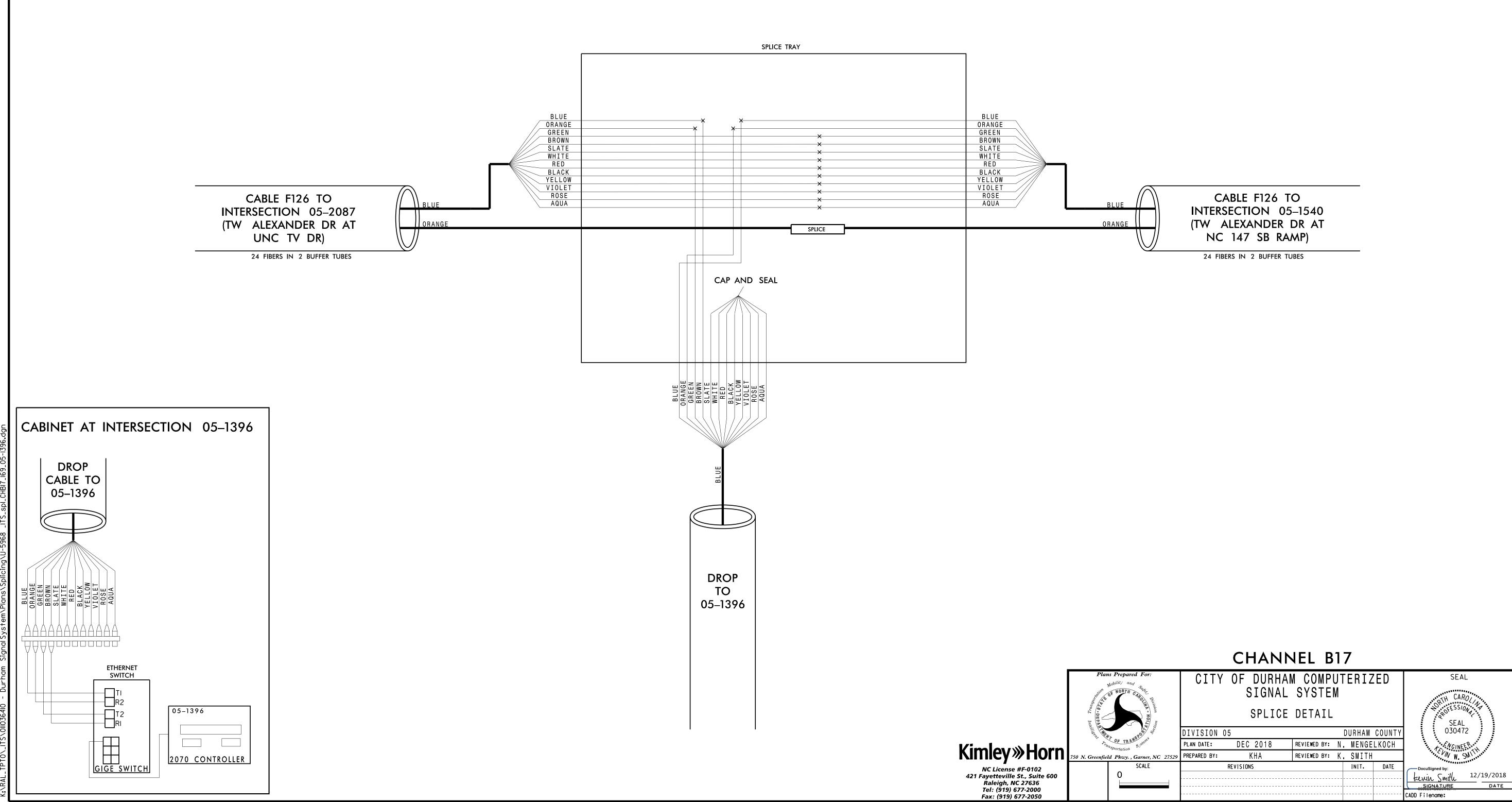
SPLICE ENTIRE BUFFER TUBE OR MAINTAIN SPLICE IF EXISTING EXPRESSED

1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC ONLY - ACTUAL EQUIPMENT FORM MAY VARY.

2. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION.

3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPLICING. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER WHERE EXISTING SPLICING IS NOT AS EXPECTED.

CADD Filename:



CHANNEL B17

SIG ID 05–1396

SPLICE ENCLOSURE AT

(TW ALEXANDER DR AT MOORE DR)

| SPL170 U-5968 CHANNEL B17 LEGEND COLOR CODE TIA/EIA 598-C SPLICE ENCLOSURE AT X - FUSION SPLICE INDIVIDUAL FIBER (TW ALEXANDER DR AT O – EXISTING SPLICE (1) BLUE (7) RED EXPRESS INDIVIDUAL FIBER NC 147 SB RAMP) (2) ORANGE (8) BLACK EXPRESS ENTIRE BUFFER TUBE (3) GREEN (9) YELLOW SIG ID 05–1540 SPLICE ENTIRE BUFFER TUBE OR MAINTAIN SPLICE (4) BROWN (10) VIOLET IF EXISTING EXPRESSED (5) SLATE (11) ROSE 1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC (6) WHITE (12) AQUA ONLY - ACTUAL EQUIPMENT FORM MAY VARY. 2. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION. 3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPLICING. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER WHERE EXISTING SPLICING IS NOT AS EXPECTED. SPLICE TRAY BLUE ORANGE BLUE ORANGE GREEN BROWN GREEN BROWN SLATE WHITE RED RED BLACK YELLOW VIOLET ROSE AQUA BLACK YELLOW VIOLET CABLE F126 TO CABLE F126 TO INTERSECTION 05–1396 INTERSECTION 05–1539 (TW ALEXANDER DR AT (TW ALEXANDER DR AT ORANGE SPLICE MOORE DR) NC 147 NB RAMP) 24 FIBERS IN 2 BUFFER TUBES 24 FIBERS IN 2 BUFFER TUBES CAP AND SEAL CABINET AT INTERSECTION 05-1540 DROP CABLE TO 05–1540 DROP TO 05–1540 CHANNEL B17 ETHERNET CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM **SWITCH** SEAL SPLICE DETAIL 05-1540 SEAL 030472 DIVISION 05 DURHAM COUNTY Kimley» Horn

750 N. Greenfield Pkwy., Garner, NC 27529 DEC 2018 REVIEWED BY: N. MENGELKOCH PLAN DATE: PREPARED BY: KHA REVIEWED BY: K. SMITH 2070 CONTROLLER NC License #F-0102 421 Fayetteville St., Suite 600 Raleigh, NC 27636 Tel: (919) 677-2000 Fax: (919) 677-2050 REVISIONS 12/19/2018 kevin Smith

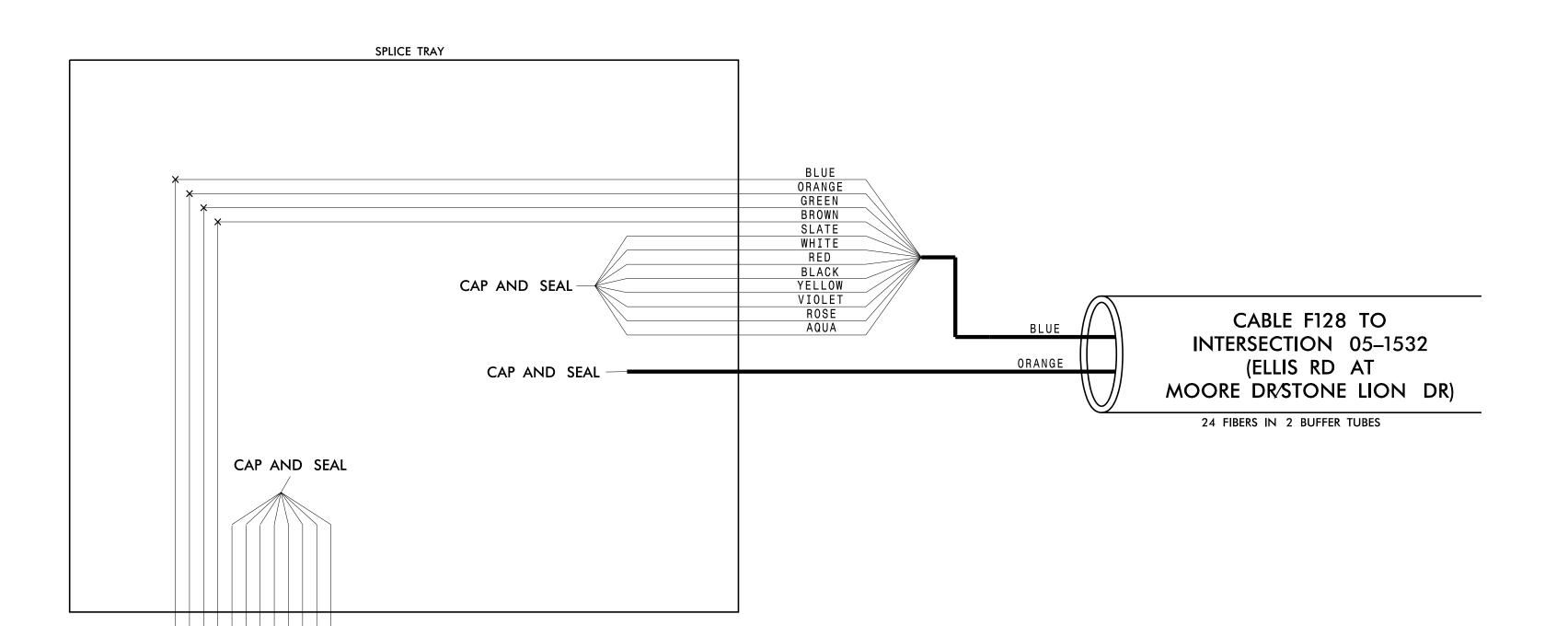
PROJECT REFERENCE NO.

og signature CADD Filename:

CHANNEL B17 SPLICE ENCLOSURE AT (ELLIS RD AT SO-HI DR) SIG ID 05-2116 CCTV 2035

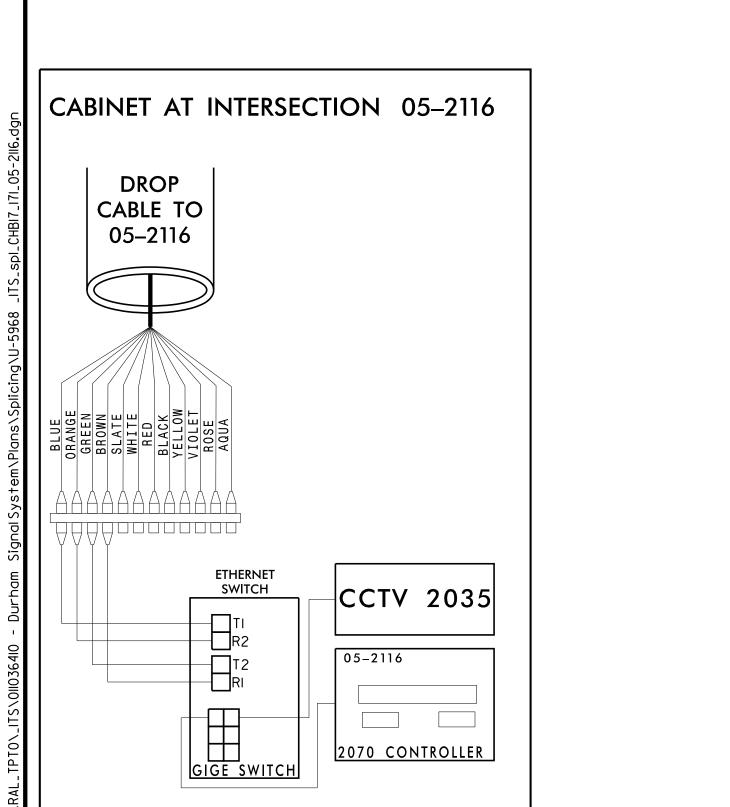
PROJECT REFERENCE NO. U-5968 SPL171

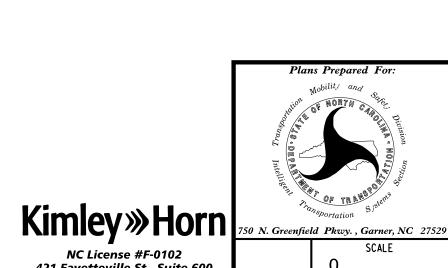
LEGEND COLOR CODE TIA/EIA 598-C X – FUSION SPLICE INDIVIDUAL FIBER O – EXISTING SPLICE (1) BLUE (7) RED EXPRESS INDIVIDUAL FIBER (2) ORANGE (8) BLACK EXPRESS ENTIRE BUFFER TUBE (3) GREEN (9) YELLOW SPLICE ENTIRE BUFFER TUBE OR MAINTAIN SPLICE (4) BROWN (10) VIOLET IF EXISTING EXPRESSED (5) SLATE (11) ROSE 1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC (6) WHITE (12) AQUA ONLY - ACTUAL EQUIPMENT FORM MAY VARY. 2. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION. 3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPLICING. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER WHERE EXISTING SPLICING IS NOT AS EXPECTED.



DROP

05–2116





CHANNEL B17 CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM

SPLICE DETAIL

DURHAM COUNTY DIVISION 05 REVIEWED BY: N. MENGELKOCH DEC 2018 PLAN DATE: PREPARED BY: KHA REVIEWED BY: K. SMITH REVISIONS

SEAL SEAL 030472

12/19/2018 kevin Smith

NC License #F-0102 421 Fayetteville St., Suite 600 Raleigh, NC 27636 Tel: (919) 677-2000 Fax: (919) 677-2050

CADD Filename: